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# Carmel Valley Recycled Water Pipeline

## Background

In December 2000, the City of San Diego developed the Water Reclamation Master Plan which evaluated area demands for reclaimed water and established the basis for planning of capital improvements. The Master Plan identified a distribution network to transmit water to rapidly growing areas to the north, in three phases: Phase I has been completed, portions of Phase II have been and are planned to be constructed simultaneously with ongoing and future development, while Phase III remains conceptual in nature.

The Carmel Valley Recycled Water Pipeline is a component of the City of San Diego Recycled Water Master Plan Update 2005, Phase II system expansion intended to achieve the 2010 EPA goal. This project will comply with the Land-Use Adjacency Guidelines of the City's Multiple Species Conservation Program and is subject to a Site Development Permit for impacts to environmentally sensitive lands.

## Project Overview

This project will install approximately 12,000 linear feet of 4-inch, 6-inch, 8-inch and 12-inch PVC pipeline, beginning at the Carmel Valley Road/Camino Santa Fe Road interchange along Highway 56. The pipeline will extend southwest following the Palacio Del Mar bike path adjacent to Ruelle de Mer, then extend south along Carmel Country Road. The pipeline will provide recycled water to the Grand Del Mar Golf Club, Palacio Del Mar Homeowner's Association and future customers in the 500 zone within the western portion of Carmel Valley. Once in operation, the North City Reclamation System will reduce the City's dependence on imported water, thereby easing the demands on the existing potable water system.

## Construction Schedule

Construction is scheduled to start in September 2010 and is estimated to be complete by July 2011. Construction of this project will occur Monday to Friday between the hours of 8:30 a.m. and 3:30 p.m. Construction will necessitate the closing of the State Route 56 bike path between Carmel Valley Road and Carmel Country Road from September 2010 to February 2011. Bicyclists will be detoured by signs to dedicated bike lanes on public streets.

The pipeline construction will impact streets within the Palacio Del Mar housing development. Traffic flow will be allowed during the hours of construction and at the end of each work day, the entire street will be reopened to normal traffic conditions. The project includes portions of the following streets: Ruelle De Mer, Caminito Exquisito, Caminito Radiante, Old Carmel Valley Road, Carmel Valley Road, and Carmel Country Road.

## Cost

The project cost is approximately \$3.8 million.

## Additional Information

Additional information about the Carmel Valley Recycled Water Pipeline and other important infrastructure projects can be found online at [www.sandiego.gov/engineering-cip](http://www.sandiego.gov/engineering-cip), or by calling the public information line at (619) 533-4207.

***"Working together to engineer a better tomorrow."***

*If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4207 or visit us online at [www.sandiego.gov/engineering-cip](http://www.sandiego.gov/engineering-cip).*